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January 10, 1995

File Ref: 246004330

Ozaukee

HW/CA

APR

Mr. Craig R. Bostwick  
Corporate Manager Environmental & Safety  
Cook Composites and Polymers Company  
Box 419389  
Kansas City, MO 64141-6389

SUBJECT: Minor Modification of a Plan of Operation - Corrective Action:  
Quality Assurance Project Plan for Site Investigation and  
Continuing Corrective Measures; RCRA Facility Investigation  
Workplan.  
Cook Composites and Polymers Co. Saukville, WI Facility  
USEPA I.D. No.: WID980615439

Dear Mr. Bostwick:

This letter responds to your November 7, 1994 letter regarding proposed changes to Cook Composites and Polymers' (CCP's) quality assurance project plan (QAPP). This letter also considers CCP's letter of December 8, 1994. The specific modifications that CCP requested can be found under Finding of Fact #5.

Cook Composites and Polymers Company purchased Freeman Chemical Corporation on April 2, 1990 from its former parent company, Georgia Gulf Corporation. On December 31, 1990, Freeman Chemical Corporation and Cook Composites and Polymers merged. All references to Cook Composites and Polymers in this document refer to the Saukville, Wisconsin facility, either under the present or former names.

The Department has reviewed the proposed modifications to CCP's QAPP under the authority of s. NR 680.07, Wis. Adm. Code, and believes that the above proposed changes to CCP's QAPP constitute a minor modification of a plan approval. As such, the procedures of s. NR 680.07(5), Wis. Adm. Code, apply. Given the nature of this modification request, the Department is not requiring a Wisconsin professional engineer certification or additional copies of the modification request.

The Department is not modifying CCP's proposed QAPP modifications. All previous approvals and conditions continue to apply, except as changed through this modification.

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Under s. NR 680.07(5)(b), Wis. Adm. Code, the Department hereby finds that the proposed modification to CCP's QAPP, as approved by the Department on September 29, 1994, is complete. The Department has followed the procedures of s. NR 680.07, Wis. Adm. Code, in considering this modification.

#### FINDINGS OF FACT

1. Cook Composites and Polymers Company (CCP) owns and operates a synthetic resin manufacturing facility at 340 Railroad Street, Saukville, Ozaukee County, Wisconsin. The facility generates four waste streams: D001 (reaction water); F003 and D001 (solvents); U-listed wastes (clean-up wastes); and, D001 (waste resins). In addition, CCP owns and operates licensed hazardous waste storage and treatment (incineration) facilities at the Saukville location. The Department approved CCP's Feasibility and Plan of Operation report on February 2, 1988.
2. Since the facility began operations in 1948, releases of hazardous wastes or hazardous constituents, including raw materials, resins and by-products, have occurred. Five areas of concern have been identified at the facility or adjoining properties. Corrective measures have been undertaken as interim measures at CCP. The interim measures began in May, 1986 under DNR approval, consisting primarily of various ground-water collection systems.
3. The Department issued a conditional Feasibility and Plan of Operation Report approval for the existing hazardous waste incinerator at CCP on February 9, 1988. On August 2, 1994, the Department modified this plan approval to incorporate correction action provisions for the entire facility.
4. On September 24, 1994, the Department issued a minor plan modification to plan approval. This second modification altered certain portions of the CCP RCRA Facility Investigation (RFI), including clarifying report submittals, clean-up standards, soil boring numbers and added ground-water analytical parameters, among other things.
5. On November 7, 1994, CCP submitted a letter requesting minor modifications to the RFI Quality Assurance Project Plan (QAPP). These modifications consist of:
  - a. Change VOC analytical method to 8260 from 8240. Method 8260 was not available at the time the QAPP was prepared and is anticipated to yield better results.
  - b. Delete the use of sample bottle tags. Other existing sample documentation and chain-of-custody procedures will be maintained and are expected to yield the desired results of sample tracking.



- c. For PCB Aroclor analyses, a five-point standard calibration will be performed, instead of a three-point calibration. The calibration factors acceptance limits will be changed to <20% RSD, from <10% RSD.
- d. For the initial five-point calibration of VOCs, a 10 µg/L standard will be added and the 150 µg/L will be deleted from the five standards.
6. On December 8, 1994, CCP submitted to the Department a check for \$250 and a facility certification statement, to comply with the requirements of s. NR 680.05, Wis. Adm. Code. This submittal also contained the certification statement required under s. NR 680.05(1)(c)1., Wis. Adm. Code.
7. Although not specifically listed in s. NR 680.07(3), Wis. Adm. Code, as a minor modification, the Department finds that QAPP modifications listed in Finding of Fact #5 are substantially the same as the items originally proposed in the approved QAPP. Therefore, this modification to the Plan of Operation Report constitutes a minor modification according to s. NR 680.07(3), Wis. Adm. Code.

#### CONCLUSIONS OF LAW

1. The Department has the authority pursuant to s. 144.735, Wis. Stats., and s. NR 635.17, Wis. Adm. Code, to require corrective action to address releases from solid waste management units.
2. The Department has the authority to approve or modify a feasibility and plan of operation report pursuant to s. 144.44(3)(c), Wis. Stats., and s. NR 680.07(3), Wis. Adm. Code.
3. The Department has promulgated Chs. NR 600 through 685, Wisconsin establishing minimum requirements for hazardous waste management under the authority of ss. 144.60 to 144.74, Wis. Stats.
4. Based on the foregoing Findings of Fact, the Department has the authority, pursuant to s. 144.44(3), Wis. Stats., to issue the following plan modification.

#### DETERMINATION

Based on the Findings of Fact and Conclusions of Law, the Department determines that CCP's Feasibility and Plan of Operation Report Approval is hereby modified, subject to compliance with chs. NR 600 through 685, Wis. Adm. Code. The Department retains jurisdiction either to require the submittal of additional information or to further modify this determination at any time.



NOTICE OF APPEAL RIGHTS

If you believe you have a right to challenge this decision, you should know that Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed.

For judicial review of a decision pursuant to sections 227.52 and 227.53, Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review shall name the Department of Natural Resources as the respondent.

This notice is provided pursuant to section 227.48(2), Stats.

Please contact Tim Mulholland at 608/266-0061 if you have any questions.

Sincerely,



Barbara J. Zellmer, Chief  
Hazardous Waste Management Section  
Bureau of Solid & Hazardous Waste Management

BJZ:tsm

cc: E. Lynch/M. Gordon - SW/3  
T. Mulholland - SW/3  
~~W. Ebersohn - SED~~  
C. Slaustas - USEPA-Region V, HRP-8J  
Chair, Village of Saukville

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